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TRANSMITTAL FORM

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Application Number	09/941897-Conf. #7824
Filing Date	August 28, 2001
First Named Inventor	James W. Halbrook
Art Unit	1624
Examiner Name	B. Kifle
Attorney Docket Number	N0260.70067US01

ENCLOSURES (Check all that apply)						
Fee Transr	nittal Form	Drawing(s)		After Allowance Communication to TC		
Fee /	Attached	Licensing-related Papers		Appeal Communication to Board of Appeals and Interferences		
Amendmer	nt/Reply	Petition		Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)		
After	Final	Petition to Convert to a Provisional Application		Proprietary Information		
Affida	avits/declaration(s)	Power of Attorney, Revocation Change of Correspondence A		Status Letter		
Extension	of Time Request	Terminal Disclaimer		X Other Enclosure(s) (please Identify below):		
Express At	pandonment Request	Request for Refund		References cited Return Receipt Postcard		
X Information	Disclosure Statement	CD, Number of CD(s)	Check for \$180			
Certified Control Document(opy of Priority (s)	Landscape Table on	CD			
	issing Parts/ Application	Remarks				
	y to Missing Parts under FR 1.52 or 1.53	The Director may charge ou associated with this filing.	r account	23/2825 for any deficiencies		
	SIGNATI	JRE OF APPLICANT, ATTOR	NEY, OR	AGENT		
Firm Name	WOLF, GREENFIELD & SACKS, P.C					
Signature	ature AHAYEN					
Printed name	Roque El-Hayek	/	•			
Date	March <u>21</u> , 2006		Reg. No.	55,151		

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the date shown below with sufficient postage as Patents, P.O. Box 1450, Alexandria, VA 22313	Certificate of Mailing Under 37 CFR 1.8(a) paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on a First Class Mail, in an envelope andressed to: Mail Stop Amendment, Commissioner for 1-1450. Signature: (Sheila Gravina)



DOCKET NO.: N0260.70067US01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

James Halbrook, et al.

Serial No.:

09/941,897

Confirmation No.:

7824

Filed:

August 28, 2001

For:

MATERIALS AND METHODS TO POTENTIATE

CANCER TREATMENT

Examiner:

Kifle, Bruck

Art Unit:

1624

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 21 Add day of March, 2006.

Sheila Gravina

MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

STATEMENT FILED PURSUANT TO THE DUTY OF DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

PART I: Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement has been filed after the mailing date of the first Office Action after the filing date of the request for continued examination of this application under 37 C.F.R. §1.114, but before the mailing date of either a final action under 37 C.F.R. §1.113 or a Notice of Allowance under 37 C.F.R. §1.311, or an action that otherwise closes prosecution in this application.

The fee of \$180.00 as set forth in 37 C.F.R. §1.17(p) is enclosed.

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Serial No.: 09/941,897 - 2 - Art Unit: 1624

Conf. No.: 7824

PART II: Information Cited

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

The Applicant hereby makes the following additional information of record in the above-identified application.

The Applicant would like to bring to the Examiner's attention the following pending applications that may contain subject matter related to this application:

Serial No.	Filing Date	Inventor(s)
10/550978	September 26, 2005	Halbrook et al.

PART III: Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

- 1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
- 2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
- 3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

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Conf. No.: 7824

Docket No.: N0260.70067US01

'Date: March 21, 2006

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted, James Halbrook, et al., Applicants

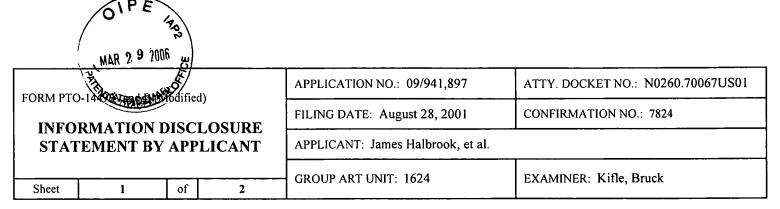
By:

Roque El-Hayek, Reg. No. 55,151 Wolf, Greenfield & Sacks, P.C.

600 Atlantic Avenue

Boston, Massachusetts 02210-2206

Telephone: (617) 646-8000



U.S. PATENT DOCUMENTS

Examiner's Cite No.	Cite	U.S. Patent Document		Name of Patentee or Applicant of Cited	Date of Publication or of issue	
	1	Number	Kind Code	Document	of Cited Document MM-DD-YYYY	
	A1	3,904,631		Elslager et al.	,0 ['] 9-09-1975	
	A2	4,539,412		Archer	09-03-1985	
	A3	4,558,043		Wenk et al.	12-10-1985	
	A4	6,555,593	Bl	Hoyle et al.	04-29-2003	
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FOREIGN PATENT DOCUMENTS

Examiner's	Cite	Foreign Patent Document		nent	Name of Patentee or Applicant of Cited	Date of Publication of	Translation
	No.	Office/ Country	Number	Kind Code	Document (not necessary)	Cited Document MM-DD-YYYY	(Y/N)
-	Bl	DE	31 41 970	Al	VSESOJUZNYJ NAUČNO- ISSLEDOVATEL'SKIJ INSTITUT LEKARSTVENNYCH RASTENIJ	05-05-1983	N
	B2	EP	0 471 516	A1	IMPERIAL CHEMICAL INDUSTRIES PLC	02-19-1992	Y
	В3	JP	11-199565		TOYAMA CHEM. CO. LTD	07-27-1999	Abstract only
	B4	WO	02/20500	A2	ICOS CORPORATION	03-14-2002	Y
	B5	WO	01/17985	Al	INDENA S.P.A.	03-15-2001	Y
	B6	wo	96/16632	A1	LABORATOIRES DE BIOLOGIE VEGETALE YVES ROCHER	06-06-1996	Abstract only
	В7	wo	92/16517	Al	XENOVA LIMITED	10-01-1992	Υ .
	B8	wo	90/14008	Al	SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH	11-29-1990	Y
	B9	wo	96/22077	Al	HENKEL KOMMANDITGESELLSCHAFT AUF	07-25-1996	Abstract only
	B10	WO	99/39247	Al	FIRST CHEMICAL CORPORATION	08-05-1999	Y

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translat (Y/N)	
	C1	ABADI, A.H., et al., "Synthesis, Antitumor and Antitubercular Evaluation of Certain New Xanthenone and Acridinone Analogs," <i>ArzneimForsch./Drug Res.</i> 49 (I), Nr. 3, pp. 259-266 (1999)		
•	C2	AGASIMUNDIN, Y.S., et al., "Furano compounds. XX. Synthesis of angular and linear furoxanthones," <i>Journal fuer Praktische Chemie</i> (Leipzig) (1972), 314(3-4), pp. 507-514	Abstract	
	C3	CROISY-DELCEY, M., et al., "Aza Analogues of Lucanthone: Synthesis and Antitumor and Bactericidal Properties," J. Med. Chem. (1983), 26, pp. 1329-1333		
	C4	FONTENEAU, N., et al., "Synthesis of quinone and xanthone analogs of rhein," <i>Tetrahedron</i> 57 (2001) pp. 9131-9135		
	C5	FUJIOKA, H., et al., "Activities of New Acridone Alkaloid Derivatives against Plasmodium yoelii		

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	-1449/A and B (N	1-70		IGMI ING INATE: Anonet 2X 2001	CONFIRMATION NO.: 7824
STAT	RMATION I	APPL	I MARKET	APPLICANT: James Halbrook, et al.	
				GROUP ART UNIT: 1624	EXAMINER: Kifle, Bruck
Sheet	2	of	2	GROOT ART OWIT. 1024	LAMINER. Kine, Diuck

OTHER ART — NON PATENT LITERATURE DOCUMENTS (continued)

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		in vitro," ArzneimForsch./Drug Res. 40 (II), Nr. 9 (1990), pp. 1026-1029		
	C6	GHOSH, C.K., et al., "Benzopyrans. Part 30. Synthesis of Substituted Xanthones from 3-Acyl-2-methyl-1-benzopyran-4-ones," <i>Tetrahedron</i> Vol. 49, No. 19, pp. 4127-4134, 1993		
	C7	GOUD, A.N., et al., "Furan compounds. XVI," Monatsh. Chem. (1969), 100(1), pp. 38-41	Abstract	
	C8	HARFENIST, M., et al., "Selective Inhibitors of Monoamine Oxidase. 3. Structure-Activity Relationship of Tricyclics Bearing Imidazoline, Oxadiazole, or Tetrazole Groups," <i>J. Med. Chem.</i> 1996, 39, pp. 1857-1863		
	C9	KLOPMAN, G., et al., "An artificial intelligence approach to the study of the structural moieties relevant to drug-receptor interactions in aldose reductase inhibitors," <i>Molecular Pharmacology</i> (1988), 34(6), pp. 852-862	Abstract	
	C10	MARI, S., et al., "Flavone and xanthone derivatives related to fluoroquinolones," <i>Il Farmaco</i> 54 (1999) pp. 411-415		
	C11	TABARRINI, O., et al., "Design and Synthesis of Modified Quinolones as Antitumoral Acridones," J. Med. Chem., 1999, Vol. 42, No. 12, pp. 2136-2144		
	C12	XUAN, T., et al., "Two new O- and C-glycosylxanthones from the Gentiana tizuensis Franch," Gaodeng Xuexiao Huaxue Xuebao (2001), 22(10, Suppl.), pp. 148-150	Abstract	::.

EXAMINER:	DATE CONSIDERED:	. •
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#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

[NOTE - The Office hereby waives the requirement under 37 CFR 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC 371 after June 30, 2003. See 37 CFR 1.491(b). For all patent applications filed on or before June 30, 2003, copies of cited U.S. patents and patent application publications are still required unless an eIDS is filed. Copies of all other patent(s), publication(s), or other information listed must still be provided, even if it was previously submitted to, or cited by, the U.S. Patent Office in an earlier application, unless the earlier application is identified by the IDS and is relied upon for an earlier filing date under 35 U.S.C. §120, and the copy was provided in the earlier application.]

^{*}a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. ___, filed ___, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).